



DEPARTMENT OF THE ARMY  
WATERWAYS EXPERIMENT STATION, CORPS OF ENGINEERS  
P. O. BOX 631  
VICKSBURG, MISSISSIPPI 39180

22 July 1974

IN REPLY REFER TO: WESVT

STATINTL

Dr. L. Kudoyarov  
U.S.S.R. Ministry of Power and Electrification  
Coordinator for the Topic "Cold-Weather  
Construction Techniques"  
Moscow, RUSSIA

Dear Dr. Kudoyarov:

Receipt of your letter, dated 29 April 1974, is acknowledged. A review of the contents indicates that the U.S. and the U.S.S.R. delegations are interested in the same basic phenomena in the field of cold-weather construction and eager to improve current technology and procedures employed. Therefore, we anticipate that close cooperation of our two groups will result in considerable benefits to our individual efforts and to the countries which we represent.

Rather than attempt to answer the questions listed in your letter, we concur in your opinion that these topics as well as other matters can be better defined in a meeting of both sides. As you indicate, members of both delegations also can establish direct contact and make final plans for cooperative programs to be accomplished in the immediate future.

The U.S. delegation accepts your invitation to meet in Moscow and a tentative departure date of 23 September has been set. Arrival time in Moscow would be sometime on 24 September. You will be advised of the exact time of arrival in the near future if this date is acceptable to you. It is suggested that one or two days for deliberation be scheduled upon arrival of the U.S. delegation in Moscow, followed by visits to several of your construction projects, and at least three more days in Moscow to prepare the Protocol concerning our meeting and setting of priorities and schedules for future action. Prior to our visit the Initial Plan of Action submitted to you last August will be reviewed and updated to form the basis for our discussion. It is not anticipated, however, that any major changes will be made. Some of the specific projects proposed for joint action may have been completed and others may be suggested. Copies of the revised plan will be

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submitted for your consideration prior to 23 September. Proposed visits to the Vilyuy and Bratsk hydroelectric power stations appear to be a satisfactory basis for planning purposes although the U.S. delegation would like to consider the matter in more detail before a decision is made. Since construction techniques are of chief concern, the U.S. group is more interested in visiting projects under construction rather than those on which construction has been completed. It is believed that about two weeks for the visit should be scheduled to insure plenty of time for completion of all coordination discussions and their documentation before departure of the U.S. group.

Members of the U.S. delegation are listed on the attached inclosure. You will note that the group represents the Corps of Engineers and the Bureau of Reclamation; both are U.S. Government agencies. In addition to the five-man technical team, an interpreter has been added to assist with translations. Representatives of academic, private, and other government agencies will be added to the project when plans become more definite.

The U.S. delegation will be glad to welcome the U.S.S.R. delegation to the U.S. during the latter part of 1974. An itinerary can be discussed and decided upon during the visit of our group in September. However, we are thinking about visits to the Cold Regions Research and Engineering Laboratory, Waterways Experiment Station, Grand Coulee Dam Powerhouse, and a Corps of Engineers project in Alaska.

The only problem area foreseen concerns your proposal for the payment of all expenses by the host country. I would like to propose that the visit by the U.S. group in September and the succeeding one by the U.S.S.R. group be on a "sending side pays" basis until plans for joint cooperative efforts become more definite. In the meantime the possibility of applying the "receiving side pays" principle for future visits in 1975 and beyond, as proposed by you, will be discussed with higher authority. Thus the U.S. group to visit in September would expect to pay all of its own expenses incurred for hotels, food, and travel. It is hoped that this arrangement will be satisfactory to the U.S.S.R. group and will cause no delays in getting joint cooperative projects underway. This procedure is in accord with the guidelines on financial support for cooperative activities approved by the Joint Commission at its second meeting, which stated that, wherever possible, particular efforts will be made to apply the "receiving side pays" principle on projects at the stage where actual joint research work is being carried out.

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We are looking forward to working with you and your colleagues and anticipate from you an early reply. Brochures describing the Waterways Experiment Station and the Cold Regions Research and Engineering Laboratory are inclosed for your information.

Sincerely yours,

*Frederick R. Brown*

2 Inclosures  
As stated

FREDERICK R. BROWN  
U.S. Project Coordinator  
Cold-Weather Construction Techniques

United States Delegation

Cold-Weather Construction Techniques

1. Frederick R. Brown  
Project Coordinator  
Technical Director  
Waterways Experiment Station  
Corps of Engineers  
Vicksburg, Mississippi
2. Dean R. Freitag  
Deputy Project Coordinator  
Technical Director  
Cold Regions Research and Engineering  
Laboratory  
Corps of Engineers  
Hanover, New Hampshire
3. Homer B. Willis  
Chief, Engineering Division  
Directorate of Civil Works  
Office of the Chief of Engineers  
Corps of Engineers  
Washington, D. C.
4. Phillip L. Cole  
Chief, Engineering Division  
North Pacific Division  
Corps of Engineers  
Portland, Oregon
5. William R. Groseclose  
Chief, Construction Division  
Bureau of Reclamation  
Engineering Research Center  
Denver, Colorado
6. Andrew Assur  
Chief Scientist (Interpreter)  
Cold Regions Research and Engineering  
Laboratory  
Corps of Engineers  
Hanover, New Hampshire

Inclosure 1